

2641

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/036,747 <i>IDS submitted</i>
		Filing Date	November 8, 2001
		First Named Inventor	Kleijn, W. Bastiaan
		Group Art Unit	2641
		Examiner Name	
Total Number of Pages in This Submission	5	Attorney Docket Number	020184-000900US

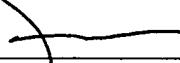
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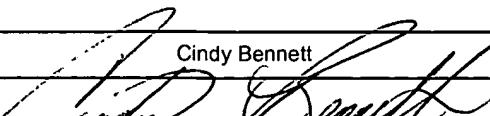
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Firm and Individual name	Townsend and Townsend and Crew LLP Thomas D. Franklin	
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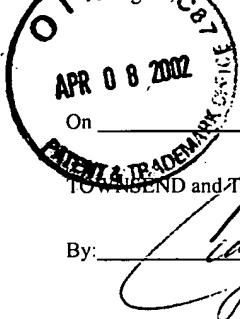
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Attorney Docket No.: 020184-000900US

Assistant Commissioner for Patents
Washington, D.C. 20231



On April 3, 2002

TOWNSEND and TOWNSEND and CREW LLP

By:

Cindy Bennett

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In re application of:

W. Bastiaan Kleijn

Application No.: 10/036,747

Filed: November 8, 2001

For: ENHANCED CODED SPEECH

Examiner:

APR 12 2002

Art Unit: 2641

Technology Center 2600

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98**

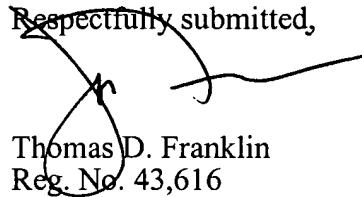
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Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Thomas D. Franklin
Reg. No. 43,616

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 303-571-4000
Fax: 303-571-4321
TDF:cmb

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PTO/SB/08A (08-00)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	10/036,747
Filing Date	November 8, 2001
First Named Inventor	Kleijn, W. Bastiaan
Group Art Unit	2641
Examiner Name	

Attorney Docket Number

020184-000900US

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	5,899,967		Nagasaki	05-04-1999	
	AB	5,241,650		Gerson, et al.	08-31-1993	
	AC	5,267,317		Kleijn	11-30-1993	
	AD					
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FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
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² Unique citation designation number. ³ See attached Kinds of U.S. Patent Documents. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO-1449B
7-2 TRADEMARK PRACTICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

2

of

2

Complete if Known

Application Number	10/036,747
Filing Date	November 8, 2001
First Named Inventor	Kleijn, W. Bastiaan
Group Art Unit	2641
Examiner Name	

Attorney Docket Number 020184-000900US

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BB)	/Yariv Ephraim, et al., <i>A Signal Subspace Approach for Speech Enhancement</i> , IEEE Transactions on Speech and Audio Processing, (July 1995), Vol. 3, No. 4, pp. 251-266.	-
	BC	V. Ramamoorthy, et al., <i>Enhancement of ADPCM Speech by Adaptive Postfiltering</i> , AT&T Bell Laboratories Technical Journal, (October 1984), Vol. 63, No. 8, pp. 1465-1475.	-
	BD	Juin-Hwey Chen, et al., <i>Real-Time Vector APC Speech Coding at 4800 BPS with Adaptive Postfiltering</i> , Proc. Int. Conf. Acoust. Speech Sign. Proceedings, (1987), pp. 2185-2188.	-
	BE	Juin-Hwey Chen, et al., <i>Adaptive Postfiltering for Quality Enhancement of Coded Speech</i> , IEEE Transactions on Speech and Audio Processing, (January 1995), Vol. 3, No. 1, pp. 59-71.	-
	BF	W. Bastiaan Kleijn, <i>Improved Pitch Prediction</i> , AT&T Bell Laboratories, pp. 19-20.	-
	BG	R.J. McAulay, et al., <i>Sinusoidal Coding</i> , Speech Coding and Synthesis, Elsevier Science B.V., (1995), pp. 121-173.	-
	BH	W. Basitaan Kleijn, et al., <i>Waveform Interpolation for Coding and Synthesis</i> , Speech Coding and Synthesis, Elsevier Science B.V., (1995), pp. 175-207.	-
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